

07-28-1999

Attorney Docket No.: 09347/007601

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*MLO 9-26-99* REC



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1. Name of conveying party(ies):  
**Joshua Swithenbank**

2. Name and address of receiving party(ies):  
**Western Bank  
Sheffield S10  
2TN United Kingdom**

Additional name(s) attached?  Yes  No

Additional names/addresses attached?  Yes  No

3. Nature of conveyance:  
 Assignment  
 Merger  
 Security Agreement  
 Change of Name  
 Other:

Execution Date: **June 11, 1999**

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):  
**09/297,003**

B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Y. Rocky Tsao  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

Enclosed  
 Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

**Y. Rocky Tsao, Reg. No. 34,053**

Name of Person Signing

*Y. Rocky Tsao*

Signature

*7-20-99*

Date

Total number of pages including cover sheet, attachments, and document: **2**

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40.00 DP

Date of Deposit July 21 1999  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Diane M. Saturno*  
Diane M. Saturno

PATENT

ASSIGNMENT

For valuable consideration, I, Joshua Swithenbank, of Sheffield, United Kingdom hereby assign to University of Sheffield, a corporation having a place of business at Western bank, Sheffield S10 2TN United Kingdom, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world, including, without limitation, the right to sue for past infringement, in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled FLY ASH TREATMENT, filed April 23, 1999, and assigned U.S. Serial Number 09/297,003, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Sheffield,  
this 11 day of June, 1999.  
Joshua Swithenbank Joshua Swithenbank L.S.

Dr V.N.Shankh 10 June 99  
Witness

Janu K. P. C.  
Witness

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